

Thorne
Rural District Council

THE SEVENTY-THIRD
ANNUAL
REPORT

OF THE
MEDICAL OFFICER OF HEALTH
1970

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by
G. HIGGINS, Bsc., M.B., Ch.B., D.P.H.

THORNE RURAL DISTRICT COUNCIL

Chairman :

Mr. G. M. McDADE, J.P.

Vice-Chairman :

Mr. A. LANAGHAN

Members :

Mr. A. Asquith

Mr. S. Cairns

Mr. W. Carr

Mr. L. H. Caven

Mr. J. E. C. Colwill

Mr. G. Hardy

Mr. J. C. Harrison

Mr. C. A. Hind

Mr. E. Jeffrey

Mr. P. Carlin

Mr. V. Lockwood

Mr. N. H. Nichol

Mrs. A. R. Nichol

Mr. L. Pickersgill

Mr. J. P. Potter

Mrs. P. H. Schofield

Mr. J. V. Scott

Mr. J. E. Thomas, J.P.

Mr. R. W. Turner

Mr. P. E. Moore

OFFICERS OF THE THORNE RURAL DISTRICT

Medical Officer of Health

G. HIGGINS, B.Sc., M.B., Ch.B., D.P.H.

Chief Public Health Inspector :

H. MORDUE, F.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector :

J. NASH, M.R.S.A.S., M.A.P.H.I., M.R.S.H.

Public Health Inspectors :

A. TATE, M.A.P.H.I.

P. RAMSDALE, M.R.S.H.

OFFICES OF THE THORNE RURAL DISTRICT

Public Health Department,

P.O. Box No. 4 Council Offices, Thorne.

Telephone : Thorne 81 2147, Exts. 28

OFFICERS OF THE WEST RIDING COUNTY COUNCIL

Divisional Medical Officer: G. HIGGINS,

Part-time Local General Practitioners who are employed as Assistant Departmental

Dr. R. M. L. ANDERSON.

Dr. R. B. CHARNOCK

Dr. J. FERGUSON

Medical Officers: Dr. J. HOWARTH

Dr. J. MABBOTT

Dr. J. G. RIDER.

Dr. J. S. TAYLOR.

Dr. R. J. VINCE

Mr. G. W. WIGG

Divisional Nursing Officer: Miss D. M. E. GOLDTHORPE

NURSING STAFF

Midwives :

Miss M. Elliott
Mrs. M. Morris

Mrs. D. Harries
Mrs. J. Robinson
Mrs. B. Walshaw

Mrs. L. Lewis
Mrs. M. Wade

Home Nurses :

Mrs. L. Boulton
Mrs. P. Moulds

Mrs. J. M. Johnson
Mrs. I. A. Hall

Mrs. J. Hagyard
Mrs. M. Young

Health Visitors :

Mrs. J. Chowdhury
Mrs. A. D. Jones

Mrs. K. Gott
Mrs. M. Jude

Mrs. M. Hayes
Mrs. I. Will

Assistants to Health Visitor :

Mrs. M. Kenny (Full-time)

Miss K. Hemsworth (Full-time)

Mental Welfare Officer:

Mrs. M. Myers

Speech Therapist: (Part Time)

Vacancy

Chief Clerk :

Mr. J. T. Howitt

Clerical Staff :

Mrs. P. Brackenbury
Mrs. N. Fox

Miss D. Curtis
Mrs. B. Lucas
Mrs. G. Youdan

Mrs. D. Collins
Mrs. F. M. Myers

Clinic Clerks :

Mrs. L. Binyon

Mrs. J. Smith
Mrs. M. Watts

Mrs. P. Wilkinson

Offices :

Divisional Health Office,
Council Offices,
Thorne.

Telephone : Thorne 81 3130
and 81 2147 Ext. 28

Council Offices,
Thorne.
September, 1971.

To the Chairman and Members of the Thorne Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report ending 31st. December, 1970.

During the year there were 814 live births giving a rate of 20.2 per 1,000 population, a similar rate to that of the previous year. The population of your area has continued its steady growth being now well past the 40,000 mark.

The number of deaths of children under one year of age at 22 is exactly the same as for 1969 and is considered reasonable as very few of these could have been prevented in the present state of our medical knowledge.

As mentioned in previous reports the new Maternity Hospital in Doncaster has now had its expected impact on the position of domiciliary confinements, of the 814 live births 702 took place during the year in the new hospital and only 112 at home, a complete reversal of the situation of only two or three years ago.

Deaths from all causes numbered 370 compared to 363 the previous year, this figure will of course gradually rise due to the increase in population. The crude death rate is the same as the previous year.

With regard to the statistics on infectious disease, the expected epidemic of measles duly occurred and 214 cases were notified, the cases were usually mild and no deaths were reported. The number of cases was somewhat less than expected probably because the campaign of vaccination against this disease is now having its effect.

During the year three major items of importance were under consideration. Firstly, the reorganisation of Local Government boundaries whereby it is proposed that this area should form part of the metropolitan area of Doncaster County Borough and neighbouring districts.

Secondly, the proposed amalgamation of the Health Service divisions i.e. Local Authority Services, General Practitioners and Hospitals into a single service. Thirdly, the transfer of the Social Services of Local Health Authorities at present run by Health Departments to the newly constructed Social Services departments.

At the time of writing this report, discussions are still in progress about the first two of the above. The setting up of the new Social Service Department is now an accomplished fact and the transfer of the services for which my department was responsible was accomplished smoothly during the last few months.

Final completion of all the details regarding the construction of the new Thorne Health Centre on the site of the present clinic in Stonegate were completed and tenders are at the moment being sought, the commencement of

actual building is now eagerly awaited.

We are as you all know going through an exciting time of change with the frustrations and anxieties regarding our role in the new services. While I personally look forward with confidence to the future there is naturally considerable anxiety among the present local authority staff regarding their future and it is hoped that their position will soon be determined so we can all plan for the days ahead.

Once again I must record my sincere thanks to all the staff for their loyal support during the year and to my Chief Clerk, Mr. Howitt, who has been responsible for compiling the statistical details.

I am,
Your obedient Servant,
G. HIGGINS
Medical Officer of Health.

Section 1 — Vital Statistics

NATURAL AND SOCIAL CONDITIONS OF THE THORNE RURAL DISTRICT

Area (in acres)	... ..	38,419
Population (Registrar's mid-year estimate)	...	40,280
Number of dwelling houses in district	... ..	12,455
Sum represented by New Penny Rate (Estimated)		£9017.00

VITAL STATISTICS

Live Births :		Male	Female	Total
Legitimate	..	394	353	747
Illegitimate	..	34	33	67
		<hr/>	<hr/>	<hr/>
		428	386	814
		<hr/>	<hr/>	<hr/>
Birth Rate per 1,000 estimated population				20.2
Birth Rate of England & Wales per 1,000 population			...	16.0
Birth Rate of West Riding Administrative County			...	17.3
Still Births :		Male	Female	Total
Legitimate	..	3	8	11
Illegitimate	..	1	—	1
		<hr/>	<hr/>	<hr/>
		4	8	12
		<hr/>	<hr/>	<hr/>
Still Birth rate per 1,000 live and still births			...	14.5
Still Birth rate for England & Wales			...	13.0
Still Birth rate for West Riding Administrative County			...	13.6
Infant Deaths:		Male	Female	Total
Legitimate	..	11	11	22
Illegitimate	..	—	—	—
		<hr/>	<hr/>	<hr/>
		11	11	22
		<hr/>	<hr/>	<hr/>
Deaths of Infants under 4 weeks of age (included in the above)		Male	Female	Total
Legitimate	...	7	7	14
Illegitimate	..	—	—	—
		<hr/>	<hr/>	<hr/>
		7	7	14
		<hr/>	<hr/>	<hr/>
Deaths of Infants under 1 Week of Age :		Male	Female	Total
Legitimate	..	6	6	12
Illegitimate	...	—	—	—
		<hr/>	<hr/>	<hr/>
		6	6	12
		<hr/>	<hr/>	<hr/>
Infant Mortality rate per 1,000 live births			...	27.0
Infant Mortality rate for England & Wales			...	18.2
Infant Mortality rate of West Riding Administrative County			...	19.8
Maternal Mortality—Thorne Rural District			...	—
	England and Wales		...	0.18
	West Riding Administrative County		...	0.29

Causes of Death in the Thorne Rural District as supplied by the Registrar General for 1970 (including Infant Deaths)

	Male	Female	Total
Enteritis and Other Diarrhoeal Diseases ...	2	—	2
Tuberculosis of Respiratory System ...	1	—	1
Malignant Neoplasm, Buccal Cavity, Etc. ...	1	1	2
Malignant Neoplasm—Oesophagus ...	3	2	5
Malignant Neoplasm—Stomach ...	3	1	4
Malignant Neoplasm—Intestine ...	3	1	4
Malignant Neoplasm—Lung, Bronchus ...	27	3	30
Malignant Neoplasm—Breast ...	—	8	8
Malignant Neoplasm—Uterus ...	—	1	1
Malignant Neoplasm—Prostate ...	2	—	2
Leukaemia ...	2	1	3
Other Malignant Neoplasms ...	11	11	22
Benign and Unspecified Neoplasms ...	2	1	3
Diabetes Mellitus ...	—	3	3
Avitaminoses, Etc. ...	1	—	1
Anaemias ...	1	—	1
Multiple Sclerosis ...	—	1	1
Other Diseases of Nervous System, ...	3	—	3
Active Rheumatic Fever ...	1	—	1
Chronic Rheumatic Heart Disease ...	4	5	9
Hypertensive Disease ...	1	5	6
Ischaemic Heart Disease ...	45	35	80
Other Forms of Heart Disease ...	2	6	8
Cerebrovascular Disease ...	23	24	47
Other Diseases of Circulatory System ...	2	9	11
Influenza ...	2	2	4
Pneumonia ...	8	10	18
Bronchitis and Emphysema ...	16	6	22
Asthma ...	—	1	1
Other Diseases of Respiratory System ...	4	2	6
Peptic Ulcer ...	2	—	2
Intestinal Obstruction and Hernia ...	4	1	5
Other Diseases of Digestive System ...	2	1	3
Nephritis and Nephrosis ...	1	—	1
Other Diseases, Genito-Urinary System ...	1	2	3
Diseases of Musculo-Skeletal System ...	1	—	1
Congenital Anomalies ...	4	4	8
Birth Injury, Difficult Labour, Etc. ...	1	1	2
Other Causes of Perinatal Mortality ...	3	6	9
Symptoms and Ill-Defined Conditions ...	1	2	3
Motor Vehicle Accidents ...	8	1	9
All Other Accidents ...	4	2	6
Suicide and Self-Inflicted Injuries ...	6	1	7
All Other External Causes ...	2	—	2
	210	160	370

Death rate per 1,000 population :

Thorne Rural District	9.2
West Riding Administrative County	11.7
England & Wales	11.7

INFANT DEATHS

There were 22 infant deaths during the year. Details are as follows :

Cause of Death	Total Under One Year of Age			Under 4 Weeks of Age			Under 1 Week of Age		
	M	F	T	M	F	T	M	F	T
Prematurity	4	5	9	4	5	9	4	4	8
Disease of Respiratory System	1	2	3	—	1	1	—	1	1
Gastritis, Enteritis and Diarrhoea	2	—	2	—	—	—	—	—	—
Congenital Malformation	3	4	7	3	1	4	2	1	3
Other defined and ill defined diseases	1	—	1	—	—	—	—	—	—
	11	11	22	7	7	14	6	6	12

Infant Mortality Rate per 1,000 Live Births

Thorne Rural District	27.0
West Riding Administrative County	19.8
England and Wales	18.2

Infant Mortality Rate of Infants Under 1 Week of Age

Thorne Rural District	29.1
West Riding Administrative County	24.4
England and Wales	23.5

Table of Births, Deaths, Natural Increase, Infant Deaths and Infant Mortality

Since 1960.

Year	Births	Deaths	Natural Increase	Infant Deaths	Infant Mortality	
					Thorne Rural Dist.	England and Wales
1960	696	276	420	14	20	21
1961	780	294	486	16	20	21
1962	795	317	478	23	28	21
1963	788	325	463	28	35	20
1964	777	344	433	22	28	20
1965	838	327	501	18	21	19
1966	816	342	474	22	27	19
1967	880	342	538	24	27	18
1968	842	351	491	21	24	18
1969	828	363	465	22	27	18
1970	814	370	444	22	27	

Section II. — Infectious Diseases

Notifiable diseases (other than Tuberculosis) during 1970

(Corrected notifications)

Disease	Age Group							Known Admissions to Hospital
	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-25 years	25 years and over	
Dysentery ... (confirmed cases only)	32	6	8	5	2	6	5	—
Measles ...	214	17	109	84	4	—	—	1
Whooping Cough	26	5	10	11	—	—	—	7
Infective Hepatitis	4	—	—	1	—	1	2	—
Acute Meningitis	2	1	1	—	—	—	—	—
Malaria ...	1	—	—	—	—	1	—	—

It is pleasing to record that once again no cases of poliomyelitis or diphtheria occurred during the year.

TUBERCULOSIS

The number of new cases notified in 1970 are as follows : Shown also for comparison are figures of four previous years.

Age Groups	New Cases — ALL FORMS				
	1970	1969	1968	1967	1966
0- 4 years ...	1	1			7
5- 9 years ...	1	1			
10-14 years ...					
15-19 years ..			1	1	3
20-24 years ..	5	3	1		1
25-34 years ..	2				
35-44 years ..			3	1	3
45-54 years ..	2	2	1		
55-64 years ..	1	1			1
65-75 years ...	3	2		3	2
Total	15	10	6	5	17

Of the 15 primary notifications, 7 males and 8 females were notified to be suffering from respiratory infection.

From notifications received from hospitals and sanatoria regarding tuberculous patients, there were 5 known admissions and 5 known discharges as follows, these being arranged between the General Practitioner and Hospital Medical Officer.

Hospitals Concerned	Admissions		Discharges	
	Adults	Children	Adults	Children
Tickhill Road Hospital	5	—	5	—

DEATHS FROM TUBERCULOSIS

During the year there was one male death from pulmonary tuberculosis.

Details for the past four years are shown for comparison.

Age Groups	Deaths all Causes				
	1970	1969	1968	1967	1966
0-15 years				—	
15-25 years				—	
25-45 years				—	
45 and over	1	3	1	—	1
Total	1	3	1	—	1

Section III.
W.R.C.C. Services

WEST RIDING COUNTY COUNCIL — CLINIC SERVICES

Dunscroft Child Welfare Centre, Sheep Dip Lane, Dunscroft.

(Telephone: Stainforth 502)

- | | | |
|----------------------------------|---|--|
| Ante-natal/Infant Welfare Clinic | — | Tuesday & Thursday 9-0—12 noon
and 2-0 — 4.0 p.m. |
| Mothercraft Class | — | Monday 2-0 — 4.0 p.m. |
| Screen Testing of Infants | — | Wednesday 9-0 a.m. — 12 noon. |
| Chiropody Clinic | — | 4th & 5th Fridays 9-0—12 noon and
1-0—4.0 p.m. |
| Child Guidance Clinic | — | 4th Friday in month 9-30—3-30 p.m. |
| Vaccination and Immunisation | — | Tuesday & Thursday 2-0 p.m. |

Hatfield Child Welfare Centre, Victoria Hall, Hatfield.

- | | | |
|----------------------------------|---|---------------------------------|
| Ante-natal/Infant Welfare Clinic | — | Monday 2-0—4.0 p.m. |
| Vaccination and Immunisation | — | 1st Monday in month at 2-0 p.m. |

Moorends Mini Clinic, Wembley Road, Moorends.

(Telephone: 81 2927)

- | | | |
|----------------------------------|---|--|
| Infant Welfare Clinic | — | Monday 2-0—4.0 p.m. |
| Ante-natal/Infant Welfare Clinic | — | Tuesday 2-0—4.0 p.m. and
alternate Thursdays 2-0—3.0 p.m. |
| Vaccination and Immunisation | — | Tuesday 2-0 p.m. & alternate
Thursdays at 2.0 p.m. |
| Mothercraft Class | — | Alternate Wednesdays 3-0—
4.30 p.m. |
| Home Nurses Clinic | — | Monday to Friday from 12 noon. |
| Screen Testing of Infants | — | Thursday 9-20—11-20 a.m. |

Stainforth Child Welfare Centre, Church Road Stainforth.

(Telephone: Stainforth 400)

- | | | |
|----------------------------------|---|--|
| Mothercraft Class | — | 1st, 2nd, 4th & 5th Tuesdays
2-0—4.0 p.m. |
| Cervical Cytology Clinic | — | 3rd Tuesday 2-0—4.0 p.m. |
| Infant Welfare Clinic only | — | Wednesday 9-30—12-0 noon |
| Ante-natal/Infant Welfare Clinic | — | Wednesday 2-0—4.0 p.m. |
| Chiropody Clinic | — | Monday & Thursday 2-0—5.0 p.m. |
| Screen Testing of Infants | — | 1st & 3rd Fridays 9-30—12-0 noon |
| Home Nurses Injection Clinic | — | Tuesday & Friday from 2.0 p.m. |
| Vaccination and Immunisation | — | Wednesday 2.0 p.m. |

Thorne Child Welfare Centre and Dental Wing, Stonegate, Thorne.

(Telephone: 81 2435)

- | | | |
|----------------------------------|---|--|
| Speech Therapy | — | Monday 8.45 a.m.—5.20 p.m. |
| Mothercraft Class | — | Monday 2-0—4.0 p.m. |
| Screen Testing of Infants | — | Alternate Tuesdays 9-0—12 noon. |
| Home Nurses Injection Clinic | — | Tuesday from 2.0 p.m. |
| Infant Welfare Clinic only | — | Wednesday 10-0—12 noon |
| Ante-natal/Infant Welfare Clinic | — | Wednesday 1-30—4.30 p.m. |
| Chiropody Clinic | — | Thursday 9-0—12 noon and
1-30—4.30 p.m.
Alt. Thursdays 9-0—12 noon
and 4.0—7.0 p.m. |
| Cervical Cytology Clinic | — | 3rd Friday 10-0—12 noon |
| Dental Clinic | — | Monday to Friday 9-15—12 noon &
1-30—4.30 p.m. |
| Vaccination and Immunisation | — | Wednesday 2.0 p.m. |

SPECIALISTS AND CONSULTANT CLINICS

(Attendances made by Appointment only at the Divisional Health Office,
Council Offices, Thorne)

Ophthalmic Clinics :	...	...	M. M. Hussein, M.B., B.S., D.O. London.
Orthopaedic Clinic :	...	...	W. H. Maitland Smith, M.D., Ch.B., F.R.C.S., M.C.L., D.R., T.H.
Child Guidance Clinic :	...	...	Dr. S. E. Hoyes, L.R.C.P., M.R.C.S., D.P.M., D.P.H.
Speech Therapy :	...	...	When available.

LABORATORY SERVICES

These are provided at the Public Health Laboratory, Wakefield.

The examinations carried out at the laboratory include those for milk, water and other biological tests in connection with the clinical services.

AMBULANCE SERVICE

All cases requiring this service, including infectious diseases, are now dealt with by the County Council Ambulance Depot, Bentley, near Doncaster. Telephone No. Doncaster 49468.

VENEREAL DISEASE

There is no Centre for venereal disease in this area, the nearest one being at the Doncaster Royal Infirmary.

Maternity and Child Welfare Service

CHILD WELFARE CENTRES

During the year 1970 the following attendances at Centres were made:—

	Thorne C.W.C.	Moorends C.W.C.	Dunscroft C.W.C.	Stainforth C.W.C.	Hatfield C.W.C.
Infant Welfare Sessions held with Health Visitors only	52	53	102	54	36
General Practitioners employed by L.H.A.	<u>52</u>	<u>69</u>	<u>100</u>	<u>50</u>	<u>12</u>
	<u>104</u>	<u>122</u>	<u>202</u>	<u>104</u>	<u>48</u>
Total children attending					
born in 1970	180	92	210	176	29
1969	136	145	221	149	41
1965-1968	189	191	233	157	48
	<u>505</u>	<u>428</u>	<u>664</u>	<u>482</u>	<u>118</u>
Total attendances (all children)	6,337	3,490	7,751	4,520	1,096

There are five child welfare centres in the district. The various sessions being shown under 'W.R.C.C. Clinics'. A part-time Medical Officer is in attendance weekly at each clinic, except Hatfield once monthly. In addition, each clinic is staffed by one health visitor and her assistant, together with assistance from voluntary staff.

It is pleasing to note, that attendance at all County Council clinics exceed those of the previous year, this being due to the increasing efforts of the Health Visiting staff.

Health Education continues to be an important feature at all clinics, displays on various subjects are continually arranged.

In addition to having National Welfare Foods available for issue at all clinics, the County Council also arrange for the sale of various proprietary brand baby foods.

NATIONAL WELFARE FOODS

Ministry of Health Welfare Foods have continued to be issued throughout the year at all child Welfare Centres during the Infant Welfare Clinics, also at the Child Welfare Centre at R.A.F. Station, Lindholme.

A further drop of N.D.M. is noted for 1970, this being due no doubt to the many brands of proprietary foods available at reduced rates through the County Council dried milk scheme. It is pleasing to note however that many more mothers took advantage of the free issues of Vitamin A & D capsules.

Period	N.D. Milk			Cod Liver Oil			A and D. Tablets			Orange Juice		
	1970	1969	1968	1970	1969	1968	1970	1969	1968	1970	1969	1968
Jan.-Mar.	100	118	262	171	158	202	102	102	50	2318	2069	1980
Apl.-June	57	88	265	124	194	159	65	128	57	2887	2459	2311
July-Sept.	62	122	251	104	138	138	87	87	60	2732	2607	2107
Oct.-Dec.	104	103	195	183	152	226	113	96	58	2522	2401	1998
	323	431	973	582	642	725	367	423	225	10459	9536	8396

DONCASTER MATERNITY HOSPITAL

Expectant mothers who desire their confinement in hospital, may apply through their own General Practitioner for admission to the General Practitioners unit of the Doncaster Maternity Hospital, which covers this area.

This unit of the hospital, gives the patients general practitioner the opportunity of being present with the patient at the time of delivery.

From information received from the Doncaster Maternity Hospital the following deliveries of patients from this area took place during 1970

(a) Admitted and delivered in the General Practitioners Unit :-

10 day stay in hospital	101
48 hour stay in hospital	47

(b) Admitted and delivered in Consultants

Unit :-	554
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702

DENTAL TREATMENT — EXPECTANT AND NURSING MOTHERS

Mothers are offered treatment during the time they are attending their General Practitioners or Local Health Authority ante-natal/post-natal clinic.

They attend for treatment at a dentist of their own choice under the National Health Service.

From information provided by the County Dental Officer, 6 mothers took advantage of the service provided and 6 received full treatment, at the County Council Dental Wing of Thorne Child Welfare Centre.

PREMATURE INFANTS

During 1970 there were 66 premature live births.

Special visits are made by both the midwife and health visitor during the first 28 days of life to ensure that the child receives the utmost care available. Mothers are urged to keep in close contact with their general practitioner, health visitor and child welfare centre, during the early months of life of their infant.

The County Council have available at all times a specially adapted incubator, kept at a set temperature, for immediate use if called for by a general practitioner should an infant have to be transferred to hospital.

Below are brief details of the premature infants born during 1970.

Birth Weights	BORN						SURVIVAL (Born alive)				
	At Home		In Hospital		Total		Under 24 Hrs.	1—7 Days	7—14 Days	14—28 Days	Over 28 Days
	Alive	Dead	Alive	Dead	Alive	Dead					
1½lb. & under	—	—	—	—	—	—	—	—	—	—	—
1½ — 2½lb.	—	—	3	2	3	2	—	3	—	—	—
2½ — 3½lb.	1	—	8	3	9	3	1	2	—	1	5
3½ — 4½lb.	—	—	11	2	11	2	1	—	—	—	10
4½ — 5½lb.	3	—	40	1	43	1	2	2	—	—	39
	4	—	62	8	66	8	4	7	—	1	54

CARE OF THE UNMARRIED MOTHER AND HER CHILD

During the year there were 67 illegitimate live births registered as compared with 70 the previous year.

Unmarried mothers receive special consideration and every help is given to them. In many cases the County Council accept financial responsibility to enable the mother to have her child in a Mother and Baby Home.

Analysis of the known cases in 1970 is as follows :

Cases ascertained through:

Moral Welfare Organisations	...	...	...	...	4
Own Staff	...	...	...	...	50
Referred by other services	...	...	...	...	8

Analysis of Cases :

Married :	with previous illegitimate children	...	6
	without previous illegitimate children	...	16
Single :	With previous illegitimate children ...	...	9
	without previous illegitimate children	...	29
Widowed or	with previous illegitimate children	...	1
Divorced :	without previous illegitimate children...	...	1

Ages :

Under 15 years of age	...	...	...	...	...	...	—
15—19	...	...	...	...	...	...	21
20—24	...	...	...	...	...	...	26
25—29	...	...	...	...	...	...	8
30—39	...	...	...	...	...	...	7
40 and over	...	...	...	...	...	...	—

Of the 62 known cases, they were settled as follows :

Baby adopted 13, marriage 2, mother kept baby 46, and baby died 1.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948 AS AMENDED BY THE HEALTH SERVICES AND PUBLIC HEALTH ACT, 1968

People who wish to care for the children of others during the day have to be registered as child minders or have their premises registered as a nursery. This applies to all kinds of day care, including play groups, nursery groups and looking after children in ones own home.

All applicants are asked to sign a declaration of good health, their premises inspected from a safety point of view, both from fire and accidental risks, in liaison with the County Fire Officer.

Premises must also be adequate in size, reasonably warm and well ventilated. Precautions must also be taken against infectious diseases spreading amongst the children. Where food is prepared kitchen facilities must be of a high standard and diets must be of an adequate standard.

Any staff employed must be of good character and adequate for the number of children proposed to be cared for.

Play and occupation of the children are also very important factors, and knowledge of the vital importance of play in children's development is expected.

Authorised officers in this area for inspection purposes are the Divisional Medical Officer and the Divisional Nursing Officer. Health Visitors visit as required to give advice and guidance after registration.

Upon an applicant being approved by Committee the Clerk of the County Council then registers the applicant.

As at the 31st. December, 1970 the following premises and child minders were registered with the authority.

Premises	Children Permitted	Type of Care	Visits of Inspection	
W.R.C.C. Further Education Centre				
Thorne	25	Sessional	2	
St. John Ambulance Hall, Stainforth	25	Sessional	7	
Manor Road Social Club, Hatfield	25	Sessional	2	
Dunscroft Parochial Church Council	25	Sessional	—	
St. Wilfreds Church Hall, Moorends	25	Sessional	3	
Child Minders				
Mrs. J. White	Hatfield	12	Sessional	2
Mrs. J. A. Sellars	Hatfield	4	All Day	1
Mrs. J. E. Dixon	Hatfield	4	All Day	1
Mrs. Y. Bland	Hatfield Woodhouse	4	Sessional	1
Mrs. M. Colbourne	Hatfield	8	Sessional	—
Mrs. D. Stokes	Hatfield	7	Sessional	1
Mrs. H. Woods	Dunscroft	3	All Day	4
Mrs. J. Scarth	Hatfield	8	All Day	4

HOME HELP SERVICE TYPE OF CASE

Year	Under 65 years on first visit during year												Total Cases and Hours	
	Aged 65 and over on first visit		Chronic Sick and Tuberculous		Mentally Disordered		Maternity		Others					
Cases	Hours	Cases	Hours	Cases	Hours	Cases	Hours	Cases	Hours	Cases	Hours	Cases	Hours	
1966	299	62507	25	4333½	3	480	12	287	15	2224½	354	69832½		
1967	363	73061½	25	3961½	4	340	9	284	21	2066½	422	79713½		
1968	398	69866¾	23	3253¾	3	700	5	218	19	2262¾	448	76301½		
1969	432	79083½	21	3274½	5	536	6	246	22	2932	486	86072		
1970	476	84329¾	21	4027½	6	488½	5	128	30	3124	538	92097¾		

From the table provided above it is interesting to note that there has again been an increase in service during the year. 52 more cases were provided with service with an increase of 6025 hours worked over the previous year.

Of the 6025 extra hours worked, 5246 were provided for the aged 65 and over category. It is again felt that this is due to the service now being more widely advertised amongst the aged through the Wardens Services, Voluntary Bodies and Nursing Staff.

During the year all cases were reviewed continually and necessary increase/decrease in service made according to individual needs.

The basic establishment of domestic helps for this area is 29 (i.e. 1160 hours). To cater for the increased demands of the service, however, application had to be made for further assistance from the County reserve pool at an average of 15.25 additional home helps per week.

Total weekly requirements throughout the year averaged 44.27 weekly as compared with 39.75 the previous year. Supervision for assessment needs is carried out by the County Council Nursing Staff, and a lady Clerk supervises the Domestic Help Staff for disciplinary purposes. Recruitment of staff continued—22 new appointments being made.

Nursing Services

HEALTH VISITING

All new born babies are visited by the Health Visitor when ten days old and revisited at varying intervals through the early years of life — close contact with mother and baby is also maintained through the Child Welfare Centre.

Contact is made as soon as possible with new families moving into the area, with a view to establishing a friendly relationship.

As indicated in previous reports, all new babies are screened by the Health Visitor for Phenylketonuria—during March 1970 a slightly different method of screening of infants was introduced, known as the “Guthrie” test, and this is now followed up as a routine by the Health Visiting staff. Young babies also are screened for congenital dislocation of the hip, and during the year three doubtful cases were found and referred through their general practitioners to the Hospital Service. One of these cases was confirmed.

Children are also screened for hearing loss at varying intervals. Plans are in hand by the County Council Health Department to introduce next year, specific developmental testing of infants at three months, six months, ten months, eighteen months, three years and four years.

The following analysis shows some of the work undertaken by Health Visiting staff during the year :

First Visits :

Children born in 1970	...	...	...	...	778
Children born in 1969	...	...	...	...	674
Children born between 1968-1965	...	...	...	...	1651
Persons aged 65 and over (including domestic help)...					176
Mentally disordered persons	...	...	...	...	8
Persons, including maternity cases discharged from hospital	...	...	...	...	13
Expectant mothers	...	...	...	...	17
Number of tuberculous households visited	...	...	...	...	31
Number of households on account of infectious diseases	...	...	...	...	6
Miscellaneous cases — not otherwise recorded	...	...	...	...	572

Attendances at :

Maternity and Children Welfare Clinics	...	...	...	1197 Sessions
Screening tests of infants at clinics	...	...	...	162 Sessions
Cervical Cytology Clinics	...	...	...	8 Sessions
Vaccination and Immunisation Clinics	...	...	...	1 Session
Ophthalmic Clinics	...	...	...	24 Sessions
School Medical Inspections	...	...	...	83 Sessions
School Hygiene Inspections	...	...	...	90 Sessions
Special Visits to Schools	...	...	...	130 Sessions
Home Visits in connection with schoolchildren—				
Handicapped, neglected and medical infection follow ups :	...	...	...	175 Visits

Health Education :

Mothercraft/Relaxation Classes	...	...	...	30 Sessions
Mother clubs	...	...	...	2 Sessions
Schools...	...	...	...	11 Sessions
Other groups and organisations	...	...	...	5 Sessions

MIDWIFERY SERVICE

Working relations between the midwives and general practitioners are excellent. Each midwife is attached to a general practitioner and this works extremely well.

Each midwife attends weekly the general practitioner's ante-natal clinic, thus giving a first class relationship between patient, doctor and midwife. Midwives attended 492 sessions during the year.

Details of staff employed and their attachments are shown below :

Mrs. L. Lewis, Barnby Dun	—	Attached to Doctors Barlow, Oakshott
Mrs. B. Walshaw, Hatfield	—	Attached to Dr. Stamp and Dr. Dobson
Mrs. M. Wade, Thorne	—	Attached to Doctors Taylor, Subhani and Jameel
Mrs. J. Robinson, Stainforth	—	Attached to Dr. Smith
Mrs. D. Harries, Stainforth	—	Attached to Doctors Anderson, Pollock and Hall
Mrs. M. Morris, Hatfield and Miss M. Elliott, Hatfield.	—	Attached to Doctors Rider, Waters Charnock and R.A.F. Medical Officer

This area has always had in past years, a very high rate of domiciliary confinements but with the introduction of the 48-hour bookings at the new Doncaster Maternity Hospital, domiciliaries have dropped considerably as will be seen from the figures below and also those shown under Doncaster Maternity Hospital.

The Obstetric Flying Squad from Doncaster was called out once during the year.

Arrangements were made for two midwives to attend a Refresher Course during the year and one midwife also for in-service training at Grantley Hall.

Details of the work carried out by County Council midwives during 1970 are as follows :

(1) Number of Deliveries :

Live Births	122	Stillbirths	—
-------------	-----	-------------	---

of which a doctor was present at the delivery on 29 occasions.

(2) Number of women discharged from hospital during the lying-in period to the care of the midwife for nursing at home:

(a) At forty eight hours	...	...	74
(b) After 48 hours and including the fifth day	...	...	237
(c) After the fifth day but before the tenth	...	...	53

(3) In accordance with the rules of the Central Midwives Board, a midwife is required to summon medical aid, in all cases of illness, to the patient and child, and during 1970 medical aid requested was as follows :

During labour	1
---------------	-----	-----	-----	---

No statutory notices were received from midwives during the year.

The number of mothers who received analgesia at the time of confinement is as follows. All County Council midwives are qualified to administer analgesia :

Pethedine	...	...	...	49
Trilene alone	...	...	...	10
Trilene with Pethedine	...	...	...	55

Weekly mothercraft and relaxation classes are arranged at Thorne, Moorends, Dunscroft and Stainforth Child Welfare Centres by County Council midwives.

During 1970 the following sessions were held :

Dunscroft Child Welfare Centre

Monday afternoons—45 sessions were held, when 35 expectant mothers attended on 193 occasions.

Stainforth Child Welfare Centre

Tuesday afternoons—32 sessions were held, when 18 expectant mothers attended on 161 occasions.

Thorne Child Welfare Centre

Monday afternoons—36 sessions were held, when 28 expectant mothers attended on 129 occasions.

Moorends Mini Clinic

No sessions were held during the year.

HOME NURSING SERVICE

All Nursing Sisters are attached to a doctor or group of doctors.

Two Nursing Sisters attended in-service training at Grantley Hall and one undertook district training through the W.R.C.C. Training Scheme.

Mrs. L. Boulton (S.R.N.—
Thorne District Trained)
and

Attached to :
Doctors Barlow, Oakshott, Dobson
and R. McC. Stamp

Mrs. J. Hagyard (S.R.N.)
Thorne.

Mrs. I. A. Hall (S.R.N.)
Armthorpe.

Attached to :
Doctors Taylor, Subhani and Jameel

Mrs. P. Moulds (Queens)
Stainforth

Attached to :
Doctors Smith, Anderson, Pollock
and Hall.

Mrs. V. Thackray (S.R.N.)
Dunscroft
and

Attached to :
Doctors Waters, Charnock, Rider
and R.A.F. Medical Officer

Mrs. J. M. Johnson (Queens)
Hatfield.

Details of work carried out by these nursing sisters during the year are as follows :-

Cases Attended —			No. of Cases	No. of Visits
Medical	...	...	523	12116
Surgical	...	...	219	3884
Tuberculosis	...	...	24	1271
Maternal Complication	...	...	17	151
Infectious Diseases	...	...	3	31
Others	...	...	2	16
			<hr/> 788	<hr/> 17469
Included in the above are :				
(a)	Patients over 65 at first visit		421	9266
(b)	Patients who received more than 24 visits	...	185	12208

The special weekly injection clinics at Stainforth on Tuesdays and Fridays Thorne on Tuesdays and Moorends Mini Clinic on Monday to Friday continued throughout the year.

DAY AND NIGHT NURSING SERVICE

Other than in exceptional circumstances, the scheme is intended to meet the needs of patients suffering from cancer and other forms of serious illness for short periods in the terminal stage of illness.

Patients who may require this service, which, if required covers both day and night, are referred through their own General Practitioner/Nursing Sister.

During 1970 the following cases were attended :

Cancer—6 cases; total number of hours assistance provided—276 hours.
Other types of illness — 8 cases; total number of hours assistance provided — 507 hours.

On each occasion service was provided the same evening upon the day requested by General Practitioners/Nursing Sisters.

This service is much appreciated by patients. It is difficult however to obtain suitable women to undertake this work. At the moment two nurses are employed part-time on this service.

Prevention of Illness

– Care and After Care Service

TUBERCULOSIS — PREVENTION OF, CARE AND AFTER CARE

The work of the department directed towards the prevention of, and the care and after care of patients suffering from Tuberculosis has continued throughout the year.

Patients from this area attend the Chest Clinic at the Doncaster Royal Infirmary, being under the care of the Hospital Board Chest Physician.

Health Visitors and Home Nursing Sisters visit the patients in their homes ensuring that treatment advised is continued with, and that the general care and welfare of the patient is maintained.

During the year there were 15 new cases notified as compared with 10 the previous year. From the 15 new cases 89 contacts were found and all referred to the Chest Clinic.

In consequence of a new case of pulmonary tuberculosis being notified late in 1969 arrangements were made in March, 1970 for the South Lincolnshire Mass Radiography Unit to visit a local factory, where 763 employees were examined; of those examined, 2 employees were referred to the chest clinic for further investigation. One of these two employees was ultimately notified as a further new case of tuberculosis.

During the year 65 cases received 1301 visits which were made by Health Visitors and District Nursing Sisters to tuberculous households.

Details of B.C.G. vaccination of contacts undertaken by the Chest Physician on behalf of the County Council during the year are as follows :

Number Vaccinated :

20	aged 0— 4 years
5	aged 5— 15 years
5	aged 16+

Under the County Council scheme for the prevention of, care and after care of tuberculosis, patients suffering from active tuberculosis and being nursed at home, can, upon the recommendation of the Chest Physician, be provided with two pints of milk per day.

The numbers of patients involved are shown below, together with two previous years for comparison.

	1970	1969	1968
(a) Patients receiving nourishment at beginning of year ...	9	7	8
(b) Patients granted nourishment during the year ...	10	7	4
(c) Grants discontinued ...	6	5	5
(d) Patients receiving nourishment at end of year ...	13	9	7

Recommendations also were made for patients to receive help from the Chest and Heart Association, a voluntary association, sponsored by the County Council and other authorities.

B.C.G. VACCINATION OF SCHOOLCHILDREN

B.C.G. vaccination against tuberculosis is available to schoolchildren under the County scheme.

During 1970 the following vaccinations were carried out :-

(a)	Number of children offered B.C.G. vaccination	...	630
(b)	Number of (a) found to have been vaccinated previously	...	10
(c)	Number of acceptances	...	402
(d)	Number of children Heaf Tested	...	388
(i)	Result of tests : Positive	...	47
(ii)	Negative	...	318
(iii)	Not Ascertained	...	23
(e)	Number of children vaccinated	...	318

MASS RADIOGRAPHY UNIT

The South Yorkshire Mass Radiography Unit based at Doncaster and which covered this area was disbanded in September 1968.

The area is now covered by a new Lincolnshire Unit, and details of surveys carried out at Thorne, Moorends and Stainforth are as follows:-

Survey undertaken at (1)	Number Examined (2)	Abnormalities Discovered			
		Tuberculosis		* Other (5)	Total (6)
		Active (3)	Inactive (4)		
Thorne/Moorends— Bridge Street /Wembley Road car park ...	1103	2	1	14	17
Stainforth Shopping Centre— car park ...	501	1	—	5	6
TOTALS	1604	3	1	19	23

* The non-tuberculous abnormalities are classified as follows :-

Condition	No.
Pneumoconiosis — already certified at time of attendance	12
Carcinoma of the lung and mediastinum	3
Sarcoidosis and collagenous disease	1
Miscellaneous	3
	—
Total	19
	—

DOMICILIARY NURSING EQUIPMENT FOR THE SICK

Under the County Council care and after care scheme many items of domiciliary nursing equipment are available to patients being nursed at home.

The equipment is loaned from the Divisional Health Office for a temporary period only (renewable every month) upon application being made by the patient's General Practitioner or the Home Nursing Sister who may be in attendance.

During the year 873 issues of all types of equipment were made, as compared with 1,543 the previous year. The main items of equipment loaned are shown below :-

					Total Number Available For Loan 31.12.70	Total Issues in the year
Bed Cradles — all sizes	...	...	...	...	25	37
Bed pans — all types	...	...	...	...	78	134
Bed rests	...	...	...	...	45	74
Bedsteads — ordinary	...	...	...	...	7	17
Bedsteads — special	...	...	...	...	4	14
Commodes	...	...	...	...	26	60
Enuresis Alarms	...	...	...	...	20	39
Mattresses — all types	...	...	...	...	11	25
Hydraulic Hoists	...	...	...	...	1	3
Rubber Bed Sheets	...	...	...	...	83	133
Walking aids — special types	...	...	...	...	42	66
Wheelchairs	...	...	...	...	42	77

SCREENING FOR THE PREVENTION OR EARLY DETECTION OF CANCER OF THE CERVIX

Cervical Cytology

The County Council provides a service for the collection of cervical smears for cytological diagnostic investigation by hospital authorities. The service is available to all women at risk.

The County Council provides a service for the examination of the breasts of women who attend for cervical smears and for instruction in self examination.

The sessions available have been adequate during the year.

The following information was recorded during 1970 :

				Thorne C.W.C.	Stainforth C.W.C.
No. of sessions	...	...	...	5	4
Patients attending for first time	...	...	...	69	53
Total smears taken	...	...	...	70	53
Patients with positive smear	...	...	...	—	—
Patients referred to G.P. for ? breast tumour	...	...	...	—	—
Patients on waiting list at 31.12.70	...	...	...	10	4

CHIROPODY SERVICE

The County Council scheme covers persons of pensionable age, physically handicapped persons and expectant mothers. Each patient is allowed to have six treatments in a period of one year and for patients who, for medical reasons, cannot attend the various centres for treatment, provision is made for domiciliary treatment.

One Voluntary Association administers a clinic on behalf of the County Council.

Details of patients attending for treatment during the year are as follows :

Clinic Sessions	Patients		Treatments Given	
	At Clinic	At Home	At Clinic	At Home

W.R.C.C. Clinics at :

Stainforth Child Welfare Centre	83	200	63	779	302
Dunscroft Child Welfare Centre	52	107	62	405	239
Thorne Child Welfare Centre	103	199	95	830	390
Voluntary Association : Moorends O.P.A.	71	131	41	602	174
	<u>309</u>	<u>637</u>	<u>261</u>	<u>2616</u>	<u>1105</u>

All cases for domiciliary treatment are personally visited by the Health Visitor before being approved, and periodically reviewed.

CONVALESCENT HOME TREATMENT

The County Council, under the care and after care scheme, provides for patients of all ages convalescence for those in need, and whom it is felt after such a period of convalescence would be able to return to their former way of life.

Applications must be supported by the patient's own doctor and after consideration the final decision is made by the Divisional Medical Officer.

All patients going on convalescence are assessed according to their financial circumstances.

During the year four patients proceeded on convalescence.

NATIONAL ASSISTANCE ACT — SECTION 47

During 1970 no cases were dealt with under the above Act.

CARE OF THE AGED — HARD OF HEARING

The Hospital Board make available batteries for issue to persons who are inconvenienced by infirmity and disability, through the County Council Child Welfare Clinics.

On production at a Child Welfare Centre of the booklet issued to every holder of a N.H.S. hearing aid, batteries and wires are provided free by the Clinic Clerks at Infant Welfare sessions.

CARE OF THE AGED — WARDENS SCHEME

Though the number of old people visited in Moorends has fallen slightly, it has remained steady in all other areas except Stainforth and Hatfield where it has risen steadily and every Warden is visiting more than 20 units.

27 Relief Wardens are employed to take over during illness and holiday periods, their busiest period being Pit Week in June and Race Week in September.

The following figures show the position of this service at the 31st December 1970 :-

Parish	Wardens Appointed	Wardens Provided with Telephone	Name Plate	Aged Persons Visited Daily	Yearly
Thorne	9	9	9	178	42,488
Moorends	8	8	8	152	35,331
Stainforth	8	8	8	165	37,244
Dunscroft	11	11	11	169	39,172
Dunsville	2	2	2	24	5,431
Fishlake	1	1	1	16	3,500
Hatfield	1	1	1	21	4,883
	<hr/> 40 <hr/>	<hr/> 40 <hr/>	<hr/> 40 <hr/>	<hr/> 725 <hr/>	<hr/> 168,049 <hr/>

Vaccination and Immunisation

VACCINATION AND IMMUNISATION — COMPUTER SCHEME

Parents have the choice of attending with their children either their own general practitioner (all but two general practitioners participate in the scheme) or the nearest local health authority clinic, based on the following immunisation programme. This is discussed at the time of the Health Visitor's first visit to the parents.

Age of Child	...	Recommended Immunisation
Six months	...	Diphtheria/Tetanus/Pertussis (Triple) and oral vaccine (first dose)
Eight months	...	As above (second dose)
Fourteen months	...	As above (third dose)
Sixteen months	...	Measles vaccination
Eighteen months	...	Smallpox vaccination
Five years	...	Diphtheria/Tetanus and oral poliomyelitis — or — Diphtheria/Tetanus/Poliomyelitis vaccine Smallpox revaccination.
Eleven to Twelve years...		B.C.G. vaccination
Fifteen years	...	Poliomyelitis vaccination (oral or inactivated) Tetanus toxoid Smallpox revaccination

The scheme is extremely flexible, enabling doctors to have a choice of varying appointment systems :-

- Basis 1 — Treatment to be given each week during normal surgery hours.
- Basis 2 — Treatment given on a fixed day in each week.
- Basis 3 — Treatment given on a fixed day(s) in a calendar month.
- Basis 4 — Treatment given fortnightly or three weekly on a fixed day of the week.

In addition to the above, the scheme also covers children who may attend without an appointment when further appointments are fixed at correct intervals in the child's life.

For all children born prior to the 1st July, 1968, these are followed up by the nursing staff and previous administrative arrangements either at the clinic, school or general practitioner.

Rubella Vaccination

In July 1970, the Secretary of State accepted the recommendations of the Joint Committee on Vaccination and Immunisation — to offer to girls between their 11th and 14th birthdays — vaccination against Rubella (during the first phase of its introduction priority to be given to older girls i.e. those aged 13 years and in their 14th year of life.

Combined explanatory leaflets/consent forms were distributed to the parents of all girls in the area during the first two weeks of September, and by the 25th September all the 191 girls in the priority group had been vaccinated. The remaining 118 were vaccinated in November/December. Total vaccinations 309.

It is hoped to offer rubella vaccinations each year, as a routine to all girls in the age group approved.

School Health Service

During 1970 the following routine medical inspections of pupils in schools were made:

Age Groups by Years of Birth	No. Inspected	Physical Condition		Total Defects Found Requiring		
		Sat	Un- sat.	Defects	Treat- ment	Obser- vation
1966 and later	85	81	4	Skin ...	2	—
1965	462	422	40	Eyes (a) Vision ...	25	1
1964	429	374	55	(b) Squint ...	7	1
1963	197	169	28	(c) Other ...	—	—
1962	84	80	4	Ears (a) Hearing ...	25	1
1961	54	51	3	(b) Otitis Media	5	—
1960	52	49	3	(c) Other	—	—
1959	58	55	3	Nose and Throat ...	2	—
1958	14	14	—	Speech ...	—	1
1957	—	—	—	Heart ...	12	—
1956	102	89	13	Lungs ...	4	—
1955 and earlier	137	119	18	Development		
	1674	1503	171	(a) Hernia ...	5	—
				(b) Other ...	—	—
				Orthopaedic ...	6	—
				Nervous System ...	3	—
				Psychological ...	11	—
				Abdomen ...	2	—
				Other ...	60	—

In addition to routine inspections, 74 special and re-examinations were done during the year. The routine medical inspections were carried out at 10 schools and undertaken by 4 part-time general practitioners employed by the authority in 109 sessions.

The special and re-examinations were undertaken by a Departmental Medical Officer of the County Council from the Doncaster and Goole Divisions.

Infestation with Vermin

Health Visitors visit schools once quarterly for the purpose of examining pupils for head and body infestation.

During the year 15,203 examinations were made, from which 152 pupils were found to be infested.

SPEECH THERAPY

Unfortunately the County Council were unable to obtain the services of a qualified Speech Therapist during the year.

In cases of urgency, general practitioners can refer children through the Doncaster Hospital Service where arrangements are made for children to be seen by a part-time Speech Therapist employed by the Doncaster Hospital Management Committee. The County Council assist with the travelling arrangements if required.

AUDIOMETER TESTING

The portable transistor type audiometers provided by the County Council for Health Visitors was used for the testing of schoolchildren in the 6 - 7 year age group, and during the year 483 schoolchildren were seen, of which 459 had no appreciable hearing loss. 24 were referred for further investigation by the school medical officer.

EAR, NOSE AND THROAT

Children found to require treatment from school medical inspections and child welfare clinics are now referred direct to their family doctor. The family doctor then arranges for an out-patient appointment with Miss R.D. Dunsmore, the Consultant Ear, Nose and Throat Specialist at Doncaster Royal Infirmary.

HOSPITAL EYE SERVICE

Children requiring attention to their eyes are referred by the School Health Service to a Consultant Ophthalmologist under the Hospital Eye Service, who, in turn, arranges for any necessary treatment.

A special clinic for such children is held once weekly at Chequer Road, Health Clinic, Doncaster and during 1970, 169 children were seen by the Consultant, of which 64 children were prescribed glasses.

ORTHOPAEDIC TREATMENT

Children from this area can be seen by the Consultant Orthopaedic Surgeon, Mr. W. H. Maitland Smith, at a special W.R.C.C. Clinic held jointly with the Doncaster Division at the Doncaster Royal Infirmary.

A clinic is held as required, and during 1970, 5 children were seen from this area.

PAEDIATRIC CLINIC

Reference of children for paediatric consultation is now through the general practitioner to the Doncaster Royal Infirmary.

CHILD GUIDANCE TREATMENT

All children with psychological difficulties, emotional disturbances, behaviour disorders, or who appear to be maladjusted in their home or at school, may be referred to the W.R.C.C. Child Guidance Clinic by appointment.

The clinic is conducted by a Consultant Psychiatrist, Psychologist and Psychiatric Social worker, and is held at the Child Welfare Centre, Armthorpe, or at the Dunscroft Child Welfare Centre once monthly.

During the year 19 sessions at Dunscroft were held where 26 children were seen at the clinic during the year, making 166 attendances.

DENTAL TREATMENT

The County Dental Officer arranges for the dental examination of children in school and any pupil who may require treatment is invited to attend a very up-to-date well equipped County Council Dental Clinic at the new Thorne Child Welfare Centre, preferably by appointment, or the W.R.C.C. Clinic, Thorne Road, Doncaster.

MEDICAL EXAMINATION OF STAFF—SUPERANNUATION ETC.

During 1970 the following medical examinations were carried out :

(a) Entrants to Training Colleges	...	...	...	43
(b) Appointment of teaching staff	...	...	...	5
(c) County Council Superannuation examination	...			11
(d) Thorne R.D.C. Superannuation examination	...			26
(e) Children in connection with employment	...	...		9
(f) School meals staff examinations	...	...	...	12

Mental Health Service

MENTAL HEALTH SERVICE

A Mental Welfare Officer is on the staff of this department and is responsible for assisting with admissions to hospital, also care and after care follow up of patients discharged home.

Patients from this area who require hospital treatment are usually admitted to the new Psychiatric Wing at the Doncaster Royal Infirmary or to the Middlewood Hospital at Sheffield.

During the year 130 mentally ill and 8 sub-normal persons were referred to the Authority for care and guidance.

At the end of the year there were 308 known persons under local Authority care including 3 sub-normal patients on the waiting list for institutional care.

Of the 89 mentally sub-normal patients living at home 30 attend daily at the Rawcliffe Training Centre by special transport provided by the County Council, and two adult girls attend the Adwick-le-Street Training Centre. 3 attend Rawcliffe Hall daily. 7 mentally ill patients attend Snaith Day Centre daily.

Adult trainees are employed at the Training Centres on simple contract work for which payment is now made by the County Council.

The Chief
Public Health
Inspector's Report
1970

REPORT OF THE CHIEF
PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1970

H. Mordue, F.R.S.H., M.A.P.H.I.

J. Nash, M.R.S.A.S., M.A.P.H.I., M.R.S.H.

A. Tate, M.A.P.H.I.

P. Ramsdale, M.R.S.H.

Mrs. E. Stacey, Senior Clerk.

Mr. C. Pattrick, Clerk.

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting this report on the work of the department during the year.

HOUSING

1. Inspection of dwellinghouses during the year :	
(a) Total number of dwellinghouses inspected for housing defects under Public Health and Housing Acts	... 43
Number of inspections made for the purpose	... 129
2. Number of defective dwellinghouses rendered fit during the year :	
(a) Following informal action	... 2
(b) Following statutory action under Public Health and Housing Acts	... 5
3. Number of cases in which legal proceedings were taken	... 2
4. Number of Notices outstanding at the end of 1969 in respect of dwellinghouses requiring defects to be remedied :	
(a) Informal	... 5
(b) Statutory	... 31
5. Number of premises treated for various kinds of insect infestation	... 274

VERMIN INFESTATION

During the year 217 cases of infestation were dealt with and barrier treatment carried out in the 17 cases of bed bugs. Out of the 200 other cases of infestation the majority were ants during the summer months.

SLUM CLEARANCE — HOUSING ACT 1957

1. Number of houses included in representations made during the year :	
(a) in Clearance Areas	... 8
(b) Individually Unfit Houses	... 13
2. Houses demolished in Clearance Areas	... 3
Displaced during the year —	
(a) Persons	... 1
(b) Families	... 1
3. Houses demolished not in the Clearance Areas	... 6
Displaced during the year —	
(a) Persons	...
(b) Families	...
4. Houses closed	... 6
Displaced during the year —	
(a) Persons	... 3
(b) Families	... 1
Total number of families rehoused during the year into Council owned dwellings	... 4

NEW DWELLINGS

Completed during the year :

(a) By Local Authority	... NIL
(b) By Private Enterprise	... 107

HOUSING ACT 1969

STANDARD GRANT AID

(a) No. of applications for grant aid received during the year ...	59
(b) No. of applications for grant aid approved during the year ...	59
(c) No. of dwellings in which improvements were satisfactorily executed during the year	107

WATER SUPPLY

A piped water supply is provided to the greater part of the district by the Doncaster and District Joint Water Board.

The supply to all dwellings is shown thus :—

Parish	Houses	Public Supply		Private Supply
		Piped Supply	Standpipe	
Thorne	5571	5535	30	6
Hatfield	4235	4101	10	124
Stainforth	2294	2292	2	—
Fishlake	233	233	—	—
Sykehouse	145	145	—	—
Totals	12478	12306	42	130

DRAINAGE AND SEWERAGE

Approximate state of disposal from dwellinghouses is shown thus:—

Parish	Houses	Main Drainage	Pail Closets	Middens Privy	Cesspools	Septic Tanks
Thorne ...	5571	5381	42	—	138	10
Hatfield ...	4235	4008	32	—	193	2
Stainforth ...	2294	2246	14	3	30	1
Fishlake ...	233	—	59	5	140	29
Sykehouse ...	145	—	68	8	50	19
Totals... ..	12478	11635	215	16	551	61

CLOSET ACCOMMODATION

Premises	Main Drainage	Pail Closets	Privy	Cesspools	Septic Tanks	Totals
Dwelling Houses	12240	218	16	551	61	13086
Commercial premises . .	1044	12	—	—	—	1056
Schools	282	10	—	12	—	304
Hotels and Public Houses . .	156	10	—	20	12	198
Public Conveniences . .	23	—	—	—	—	23
Totals	13745	250	16	583	73	14667

Number of water closets constructed for new houses in main drainage	99
Percentage of dwellings on Main Drainage	... .. 93.9
Number of drainage conditions remedied mainly choked drains	
	cleared 1942

PUBLIC CLEANSING

The service is maintained by four cesspool emptying vehicles of 750, 800 and two of 1200 gallons capacity all adapted for pail closet emptying. The refuse collection and disposal service is maintained by three vehicles of 50 cu. yards, capacity and one of 35 cu. yards capacity, a spare vehicle of 35 cu. yards, and a loading shovel.

Dustbins and pail closets are emptied weekly, privy middens monthly and cesspools by a routine service.

Refuse disposal is by controlled tipping at Bootham Lane, Dunscroft.

MEAT INSPECTION

Slaughtering is carried out at two private slaughterhouses within the district—one at Thorne and one at Dunscroft.

The following table shows the total kill for the year and the incidence of disease.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. Killed	282	—	—	550	294	—
No. Inspected	282	—	—	550	294	—
All diseases, except Tuberculosis and Cysticerci						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned...	105	—	—	23	49	—
Percentage of the number inspected affected with disease other than tubercu- losis and cysticerci	37.25%	—	—	4.18%	16.66%	—

Charges made in respect of inspections carried out	Bovine	£0.12½ each
	Sheep	£0. 3¾ each
	Pigs	£0. 2½ each

FOOD INSPECTION

6 Cwts. 6 Qtrs. 24¾ lbs. of various foodstuffs and 155 doz. eggs were condemned as unfit for human consumption.

POULTRY INSPECTION

The processing plant owned by Newfarm Chicken Limited sited at Briars Lane, Stainforth, was visited during the year on 26 occasions, when a very high standard of hygiene and quality production was noted.

No. of birds processed during year	...	...	2,080,000
Types of birds processed	...	...	broilers only
Weight of poultry condemned as unfit for human consumption	...	...	Approx. 18½ tons
Percentage of birds rejected as unfit for human consumption	...	...	1%

FOOD AND DRUGS ACT 1955 — SECTION 16

4 applications were made for the registration of premises for the sale of ice cream under the above Act.

One hundred and forty nine retailers are registered for the sale of pre-wrapped ice cream.

PREVENTION OF DAMAGE BY PESTS ACT 1949

PROPERTIES OTHER THAN SEWERS

TYPE OF PROPERTY	
Non-Agricultural	Agricultural
12895	315
242	—
140	—
82	—
—	—
—	—
—	—

1. Number of properties in district
2. (a) Total number of properties (including nearby Premises) inspected following notification ...
- (b) Number infested by (i) Rats ...
- Number infested by (ii) Mice ...
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification ...
- (b) Number infested by (i) Rats ...
- (c) Number infested by (ii) Mice ...

ATMOSPHERIC POLLUTION

Deposit gauge and lead peroxide readings were taken throughout the year with the following results :-

Month	Rainfall	Total (Solids) Deposits	Sulphur Dioxide
January	5.02	13.13	0.47
February	3.1	12.03	0.82
March	2.84	17.02	0.99
April	1.24	8.71	0.91
May	—	—	—
June	3.10	18.1	1.78
July	0.38	12.3	0.91
August	2.69	14.31	0.67
September	2.48	25.74	0.41
October	3.40	11.09	0.24
November	2.07	15.35	0.37
December	1.86	17.39	0.9
Totals	28.18	155.17	8.47
Monthly Average	2.56 inches	14.1 Ton/sq. mile	0.77 millegrams/100 cms per day

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

An analysis by work place of persons employed in registered premises During 1970 is as follows—

Class of Premises	Total number of registered premises at end of year	Number of persons employed
Offices	29	163
Retail shops	172	581
Wholesale shops, warehouses... ..	—	30
Catering establishments open to the public, canteens	21	99
Totals	223	873
Total Males		269
Total Females		604

FACTORIES ACT 1961

Inspections for purposes of provisions as to health—

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	67	16	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
Total	67	16	—	—

